HHS
Science Olympiad

Special Thanks to:

Mr. Cohen
Ms. Fabela
Ms. Forbes
Ms. Kenny
Mr. Masone
Mr. McKee

Ms. DeMarco
Ms. Kehn
The Custodial Staff

and the members of the Science National Honor Society

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Science Olympiad
2011

Where all the fun is ...

6:00-9:00 pm
January 19, 2011

Huntington High School
Oakwood & McKay Rds
Huntington, NY 11743

Tel: (631)673-2078
Welcome to Science Olympiad Evening

Students will have an opportunity to share their knowledge and designs in the various fields of science. Student teams will compete against their peers in the fields of their choice to demonstrate their skills.

Forensics: 6:30 – 8:30 Room 144
Students are given a scenario and possible suspects as well as evidence. They then perform scientific tests on the evidence. These test results, along with other information they’ve gathered, are used to solve a crime.

Mission Possible: 7:00 - 8:00 Room 110
Competitors build a Rube Goldberg apparatus based on given specs. The team who builds closest to the specs and best functioning will win.

Mousetrap Vehicle: 6:15 – 7:00 Café A
Students design, build and test a vehicle using one or two snap mousetraps as the sole propulsion energy source to push a plastic cup out a distance and return to a point behind the starting line as quickly as possible.

Ornithology: Room 6:30 - 7:15 Room 112
Competitors will be asked to identify birds of North America based on morphology, vocalizations, ecology, and behavior.

Science Bowl: 6:15 – 8:30 Room 140
Two teams of students will compete in a high stakes fast paced question based test. Similar to Jeopardy... Students build a tower which must meet specific established parameters. They then set up their tower and test it to maximum load or failure.

Towers: 6:30 – 8:30 Café B
In teams of two, one individual will write directions for a given 3D design. The partner will then be given their teammate’s directions to rebuild their apparatus.

Write It/Do It: 6:00 – 8:00 Rooms 113/114
In teams of two, one individual will write directions for a given 3D design. The partner will then be given their teammate’s directions to rebuild their apparatus.